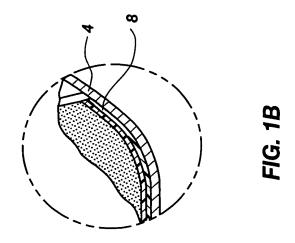
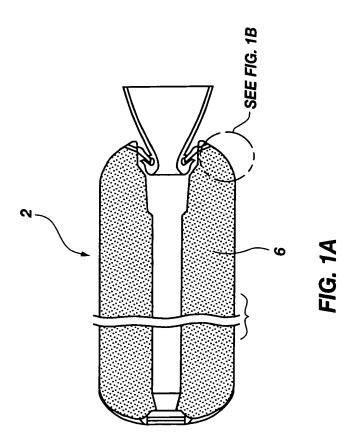
TITLE: LOW-COST, LOW-DENSITY, ABLATIVE RUBBER INSULATION FOR ROCKET MOTORS Inventor: Himansu M. Gajiwala Serial No.: Not Yet Assigned Docket No.: 2507-5300.1US



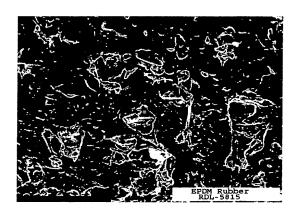


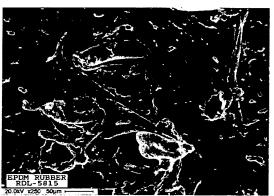
TITLE: LOW-COST, LOW-DENSITY, ABLATIVE RUBBER INSULATION FOR ROCKET MOTORS Inventor: Himansu M. Gajiwala Serial No.: Not Yet Assigned Docket No.: 2507-5300.1US

2/12 FIG. 2:

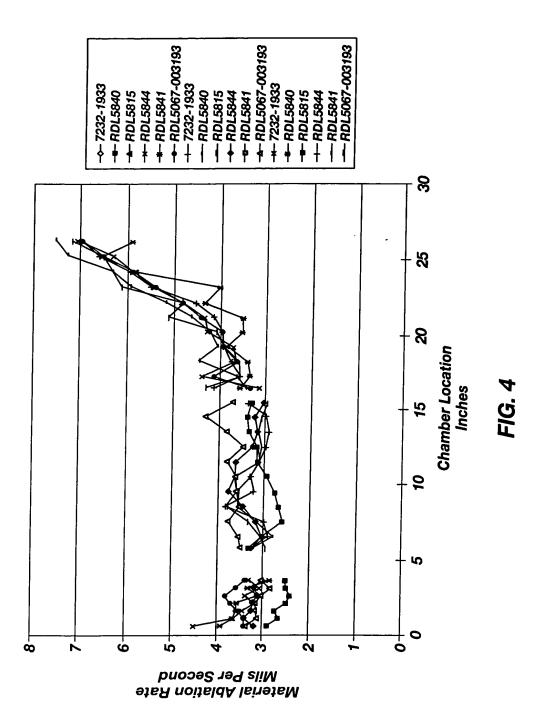


FIG. 3:





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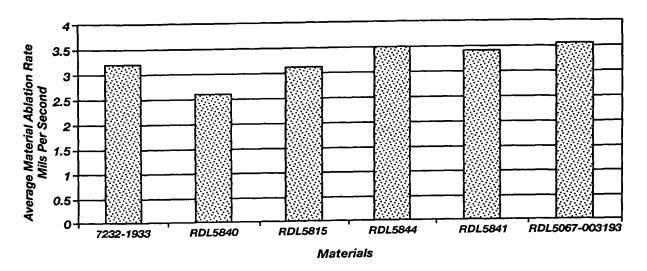


FIG. 5

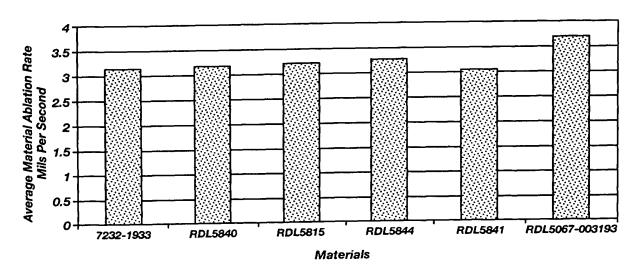


FIG. 6

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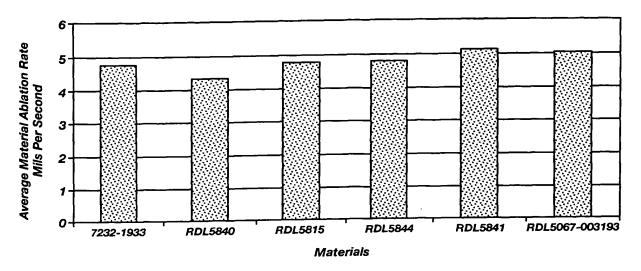


FIG. 7

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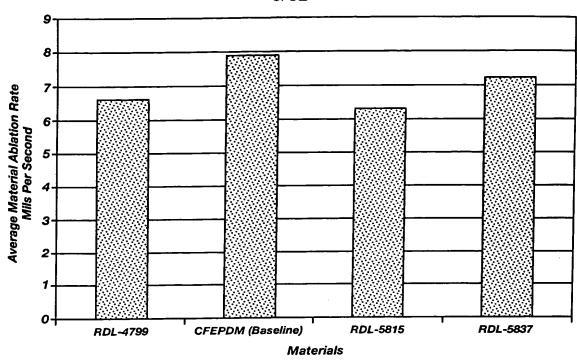


FIG. 8

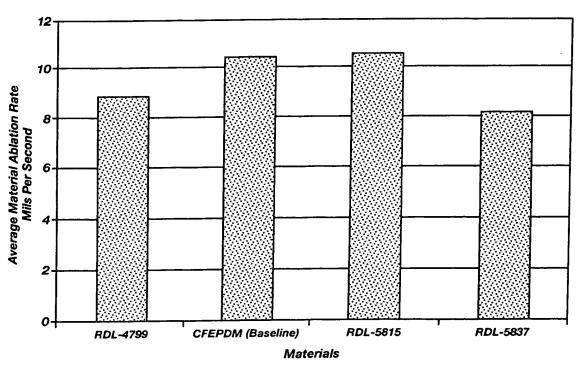
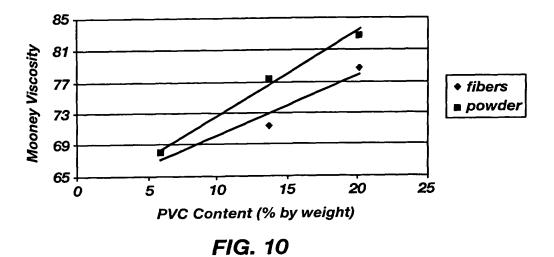


FIG. 9

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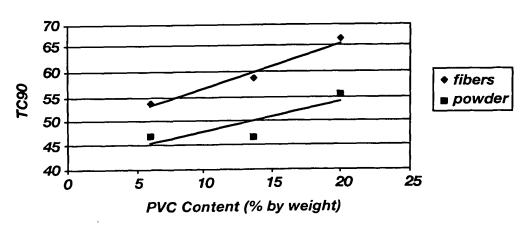


FIG. 11

Inventor: Himansu M. Gajiwala Serial No.: Not Yet Assigned Docket No.: 2507-5300.1US

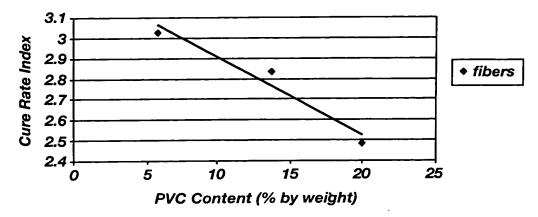
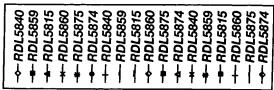
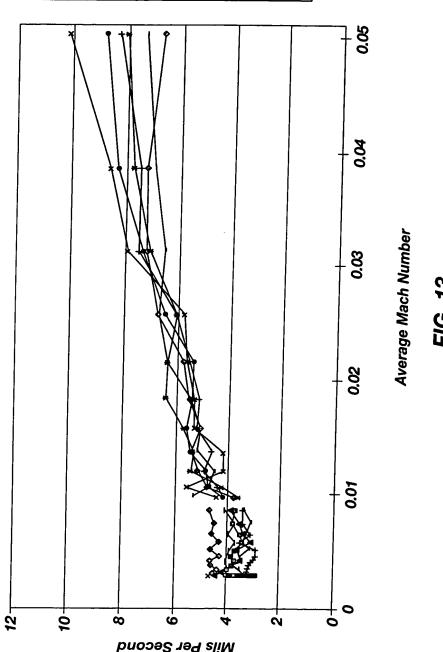


FIG. 12

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Material Ablation Rat Mils Per Second

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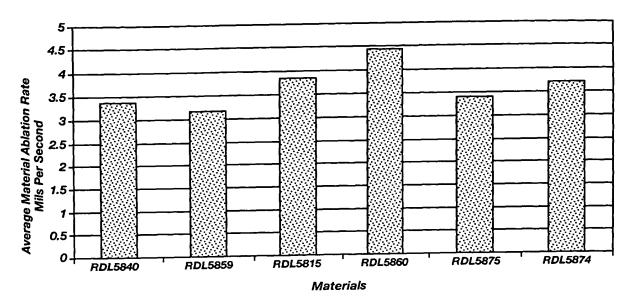


FIG. 14

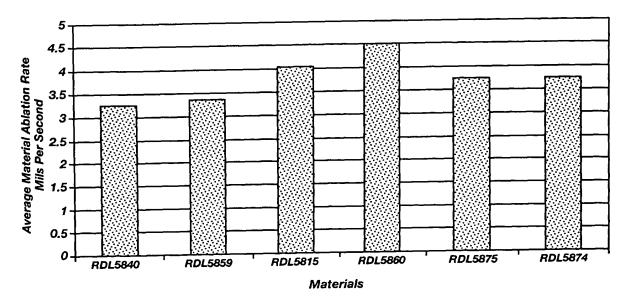


FIG. 15

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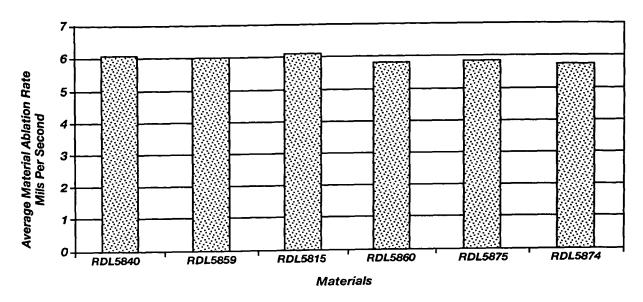


FIG. 16

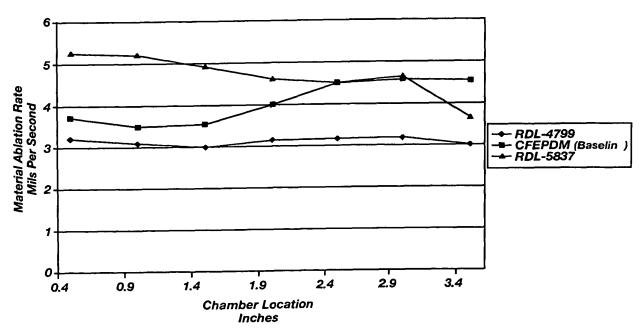


FIG. 17

Inventor: Himansu M. Gajiwala Serial No.: Not Yet Assigned Docket No.: 2507-5300.1US

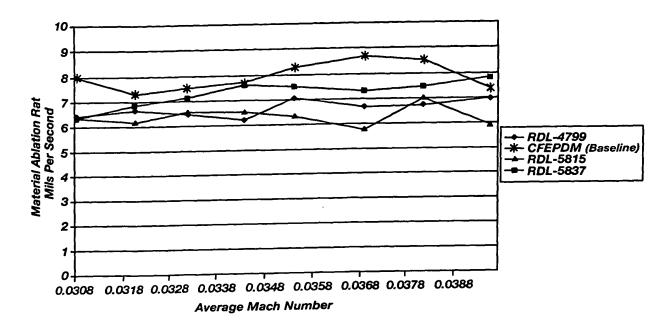


FIG. 18

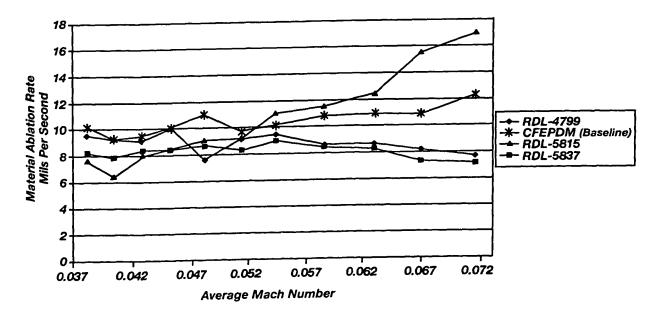


FIG. 19